

14 C.F.R. § 135.415

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Code of Federal Regulations [Currentness](#)

Title 14. Aeronautics and Space

Chapter I. Federal Aviation Administration,
Department of Transportation

Subchapter G. Air Carriers and Operators for
Compensation or Hire: Certification and Op-
erations

▢ [Part 135](#). Operating Requirements:
Commuter and on Demand Operations and
Rules Governing Persons on Board Such
Aircraft ([Refs & Annos](#))

▢ [Subpart J](#). Maintenance, Preventive
Maintenance, and Alterations

**→ § 135.415 Service difficulty re-
ports.**

(a) Each certificate holder shall report the occur-
rence or detection of each failure, malfunction, or
defect in an aircraft concerning--

(1) Fires during flight and whether the related
fire-warning system functioned properly;

(2) Fires during flight not protected by related
fire-warning system;

(3) False fire-warning during flight;

(4) An exhaust system that causes damage dur-
ing flight to the engine, adjacent structure,
equipment, or components;

(5) An aircraft component that causes accumu-
lation or circulation of smoke, vapor, or toxic
or noxious fumes in the crew compartment or
passenger cabin during flight;

(6) Engine shutdown during flight because of
flameout;

(7) Engine shutdown during flight when ex-
ternal damage to the engine or aircraft structure
occurs;

(8) Engine shutdown during flight due to for-
eign object ingestion or icing;

(9) Shutdown of more than one engine during
flight;

(10) A propeller feathering system or ability of
the system to control overspeed during flight;

(11) A fuel or fuel-dumping system that affects
fuel flow or causes hazardous leakage during
flight;

(12) An unwanted landing gear extension or re-
traction or opening or closing of landing gear
doors during flight;

(13) Brake system components that result in
loss of brake actuating force when the aircraft
is in motion on the ground;

(14) Aircraft structure that requires major re-
pair;

(15) Cracks, permanent deformation, or corro-
sion of aircraft structures, if more than the
maximum acceptable to the manufacturer or the
FAA; and

(16) Aircraft components or systems that result
in taking emergency actions during flight
(except action to shut-down an engine).

(b) For the purpose of this section, "during flight"
means the period from the moment the aircraft
leaves the surface of the earth on takeoff until it
touches down on landing.

(c) In addition to the reports required by paragraph
(a) of this section, each certificate holder shall re-
port any other failure, malfunction, or defect in an
aircraft that occurs or is detected at any time if, in
its opinion, the failure, malfunction, or defect has
endangered or may endanger the safe operation of
the aircraft.

(d) Each certificate holder shall submit each report

required by this section, covering each 24-hour period beginning at 0900 local time of each day and ending at 0900 local time on the next day, to the FAA offices in Oklahoma City, Oklahoma. Each report of occurrences during a 24-hour period shall be submitted to the collection point within the next 96 hours. However, a report due on Saturday or Sunday may be submitted on the following Monday, and a report due on a holiday may be submitted on the next workday.

(e) The certificate holder shall transmit the reports required by this section on a form and in a manner prescribed by the Administrator, and shall include as much of the following as is available:

- (1) The type and identification number of the aircraft.
- (2) The name of the operator.
- (3) The date.
- (4) The nature of the failure, malfunction, or defect.
- (5) Identification of the part and system involved, including available information pertaining to type designation of the major component and time since last overhaul, if known.
- (6) Apparent cause of the failure, malfunction or defect (e.g., wear, crack, design deficiency, or personnel error).
- (7) Other pertinent information necessary for more complete identification, determination of seriousness, or corrective action.

(f) A certificate holder that is also the holder of a type certificate (including a supplemental type certificate), a Parts Manufacturer Approval, or a Technical Standard Order Authorization, or that is the licensee of a type certificate need not report a failure, malfunction, or defect under this section if the failure, malfunction, or defect has been reported by it under [§ 21.3](#) or § 37.17 of this chapter or under the accident reporting provisions of Part 830 of the regulations of the National Transportation Safety

Board.

(g) No person may withhold a report required by this section even though all information required by this section is not available.

(h) When the certificate holder gets additional information, including information from the manufacturer or other agency, concerning a report required by this section, it shall expeditiously submit it as a supplement to the first report and reference the date and place of submission of the first report.

[Amdt. 135-77, [65 FR 56204](#), Sept. 15, 2000; [65 FR 80743](#), Dec. 22, 2000; Amdt. 135-81, [66 FR 21626](#), April 30, 2001; [66 FR 58912](#), Nov. 23, 2001; [67 FR 78970](#), Dec. 27, 2002; [68 FR 75116](#), Dec. 30, 2003; Amdt. 135-102, [70 FR 76979](#), Dec. 29, 2005]

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